

High Performance Storage Access Environment

ABSTRACT OF THE DISCLOSURE

5 The present invention provides improved techniques for managing storage resources, such as disk drives, I/O ports, and the like in a network based storage system according to a user position within the network. Embodiments according to the present invention can provide a relatively high performance storage access environment for the mobile users moving around a wide area. For example, in one applicable environment, there are
10 several data centers in the wide area, and each data center has a local storage system that is connected to the other storage systems through a network. Copies of a user's volume can be made in some of the storage systems. A remote copy function is utilized for making real time copies of the user's volume.

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